



April 7, 2022

**TO:** LOCSD Board of Directors

**FROM:** Margaret Falkner, Utility Systems Manager  
Alicia Zuniga, Utility Billing Specialist

**SUBJECT:** **Agenda Item 7D - 04/07/2022 Board Meeting**  
Utilities Department Report for **February 2022**

**President**  
Matthew D. Fourcroy

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Charles L. Cesena

**Directors**  
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**WATER PRODUCTION INFORMATION**

The total production for the month of **February 2022** was approximately **12.9 million gallons (MG)** this equates to an average daily demand of **429,900 gallons**. This represents a **19.9% increase** in production when compared to last year.

Using the state's formula to calculate residential usage per capita per day, for the month of **February 2022** our residential customers used **61.6** gallons per person per day, an increase from 51.3 gallons per person per day in February 2021.

**PRODUCTION AND RUNTIME HOURS BY WELL SITE**

The following tables break down the production by well site and runtime on the pump motors for the month of **February 2022**. Totals for last year are included for comparison:

| <b>Production (MG) February</b> | <b>2022</b>    | <b>2021</b>    |
|---------------------------------|----------------|----------------|
| Palisades                       | 1.2896         | 1.6606         |
| 3rd St                          | 2.4383         | 2.5731         |
| 8th Street/El Moro              | 2.0335         | 2.9552         |
| 10th St                         | 3.3660         | 0.0000         |
| South Bay (lower)               | 3.7175         | 3.2065         |
| South Bay (upper)               | 0.0530         | 0.3570         |
| <b>Total:</b>                   | <b>12.8979</b> | <b>10.7524</b> |

| <b>Runtime (Hours) February</b> | <b>2022</b>   | <b>2021</b>   |
|---------------------------------|---------------|---------------|
| Palisades                       | 61.7          | 79.9          |
| 3rd St                          | 633.4         | 617.3         |
| 8th Street/El Moro              | 108.0         | 163.0         |
| 10th St                         | 273.3         | 58.3          |
| South Bay (lower)               | 607.7         | 555.1         |
| South Bay (upper)               | 23.8          | 158.2         |
| <b>Total:</b>                   | <b>1707.9</b> | <b>1631.8</b> |

**WATER BILLING INFORMATION**

| Billing Period | FY '20-'21 |            |              | FY '21-'22 |            |              |
|----------------|------------|------------|--------------|------------|------------|--------------|
|                | Month      | Gallons    | Revenue      | Month      | Gallons    | Revenue      |
| 5/11 to 7/10   | Jul        | 12,119,096 | \$217,906.44 | Jul        | 11,795,212 | \$213,418.01 |
| 6/11 to 8/10   | Aug        | 18,097,860 | \$313,290.49 | Aug        | 17,035,700 | \$298,796.24 |
| 7/11 to 9/10   | Sep        | 13,407,900 | \$235,232.34 | Sep        | 12,846,152 | \$227,634.65 |
| 8/11 to 10/10  | Oct        | 15,497,064 | \$277,149.49 | Oct        | 15,479,112 | \$277,602.84 |
| 9/11 to 11/10  | Nov        | 12,240,272 | \$219,526.66 | Nov        | 10,715,100 | \$199,353.50 |
| 10/11 to 12/10 | Dec        | 15,013,108 | \$270,072.58 | Dec        | 15,013,108 | \$270,072.58 |
| 11/11 to 1/10  | Jan        | 10,555,776 | \$196,582.18 | Jan        | 9,541,488  | \$183,009.48 |
| 12/11 to 2/10  | Feb        | 13,054,096 | \$243,860.92 | Feb        | 11,932,096 | \$230,156.34 |
| 1/11 to 3/10   | Mar        | 10,246,104 | \$192,968.25 | Mar        |            |              |
| 2/11 to 4/10   | Apr        | 14,298,768 | \$261,154.06 | Apr        |            |              |
| 3/11 to 5/10   | May        | 11,807,180 | \$213,599.19 | May        |            |              |
| 4/11 to 6/10   | Jun        | 14,948,780 | \$271,387.08 | Jun        |            |              |

Consumption data is based on billing for a 60-day period. Production data is based on a monthly period.

**DRAINAGE WDID # 3 40M2000133**

The District continues to operate and comply with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4). Storm water pollution prevention measures are available on the District's Drainage web page: <http://www.lososocsd.org/drainage>

**RAINFALL TOTALS**

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php> below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall measured from April 1<sup>st</sup> through March 31<sup>st</sup>.

| Los Osos Landfill # 727         |      |      |      |      |      |      |      |      |      |      |      |      |              |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------------|
| *** All units are in inches *** |      |      |      |      |      |      |      |      |      |      |      |      |              |
| Water Year                      | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | Total        |
| 2021-2022                       | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 2.64 | 0.27 | 8.40 | 0.04 | 0.00 |      | <b>11.39</b> |
| 2020-2021                       | 1.89 | 0.12 | 0.04 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.04 | 9.93 | 0.20 | 1.26 | <b>13.52</b> |
| 2019-2020                       | 0.08 | 1.53 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 2.13 | 4.37 | 0.20 | 0.04 | 4.80 | <b>13.23</b> |
| 2018-2019                       | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 3.75 | 1.14 | 6.14 | 6.90 | 3.94 | <b>23.09</b> |
| 2017 - 2018                     | 0.55 | 0.27 | 0.00 | 0.00 | 0.00 | 0.16 | 0.16 | 0.47 | 0.12 | 3.78 | 0.16 | 7.95 | <b>13.62</b> |

**RECOMMENDATION**

Staff encourages the Board to ask any questions they may have with regard to the aforementioned report or any other related item that may be listed separately as an agenda item.

## **Utility Department Updates**

### **8<sup>th</sup> St. Upper Aquifer Well**

The piping, valves and other associated work on the 8<sup>th</sup> St. Upper Aquifer Well were completed February 14<sup>th</sup>. There will still be some delays in completing the project due to supply chain issues with the electrical components. If all goes according to schedule, it is anticipated the project will be completed by the end of April, Beginning of May.

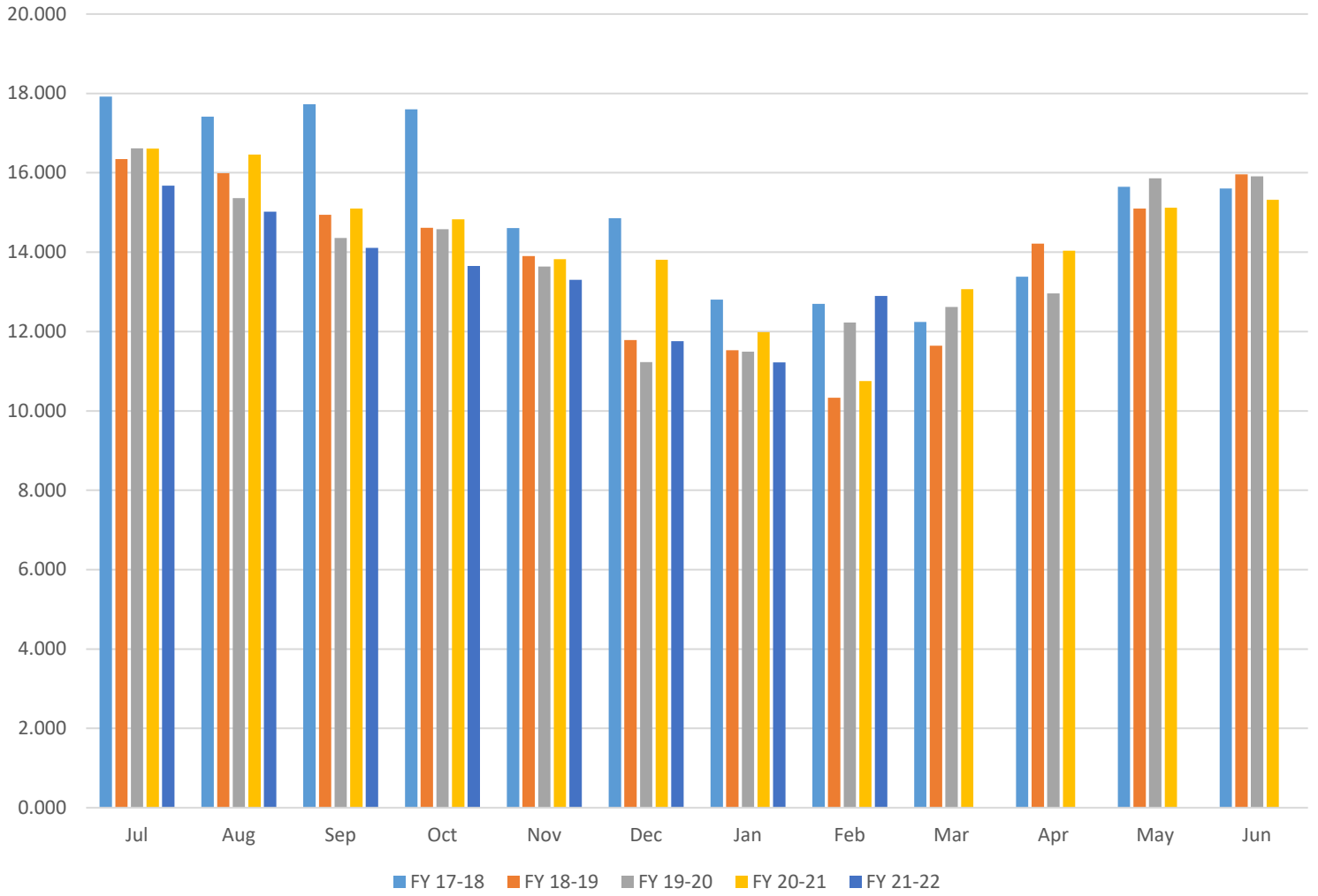
### **16th Street South Tank Rehab and Coating Project**

The exterior coating of the 16<sup>th</sup> St. Tank project is nearly completed and the contractor is now working on the interior of the tank. We apologize for the noise during the sandblasting part of the project. The tank has never been fully rehabilitated and complete removal of the outside coating was necessary. The Project should be completed by the end of April.

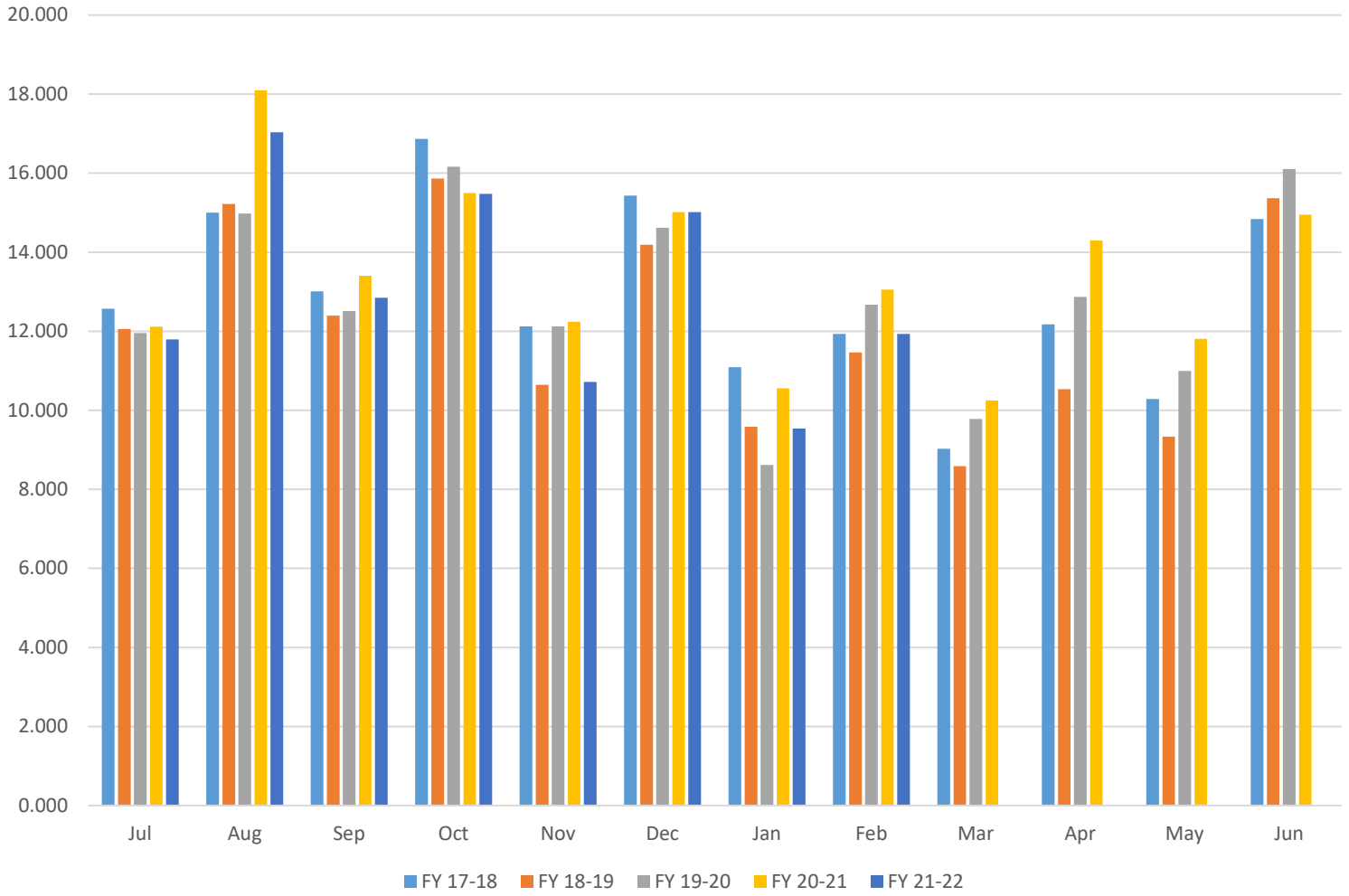
### **Program C Well**

The Program C Well Project Minor Use Permit was approved by the County on March 4<sup>th</sup>. There is a local and Coastal Commission appeals period which must lapse (beginning of April) before proceeding with the construction of the project. The bid package for the well drilling phase of the project was released on March 4<sup>th</sup>. Unfortunately, only one bid was received which was for \$997,990 which is much higher than the original Engineer's Estimate of \$541,000. There is a report on the April 7<sup>th</sup> Board consent agenda to address the strategy moving forward. The District receive approval for a grant in the amount of \$1.5 million. This will also include the transmission pipeline project to connect to our water system from the new well.

### LOCSD Production in Million Gallons



### LOCS D Consumption in Million Gallons



### LOCSD Revenue Based on Billing

